

Multiplication et Division de Fractions (I)

Évaluez chaque expression.

1. $2\frac{3}{7} \times 1\frac{1}{2}$

5. $1\frac{9}{10} \div 2\frac{1}{9}$

9. $7\frac{1}{2} \div 2\frac{3}{8}$

2. $1\frac{9}{10} \div 1\frac{1}{5}$

6. $1\frac{2}{3} \times 8\frac{1}{2}$

10. $2\frac{1}{4} \times 1\frac{7}{11}$

3. $4\frac{1}{2} \div 1\frac{1}{3}$

7. $7\frac{1}{2} \div 1\frac{1}{14}$

11. $1\frac{2}{3} \times 3\frac{1}{2}$

4. $3\frac{1}{4} \div 1\frac{3}{4}$

8. $1\frac{9}{11} \div 1\frac{5}{7}$

12. $2\frac{5}{7} \div 1\frac{1}{7}$

Multiplication et Division de Fractions (I) Answers

Évaluez chaque expression.

$$\begin{aligned} 1. \quad & 2\frac{3}{7} \times 1\frac{1}{2} \\ & = \frac{51}{14} = 3\frac{9}{14} \end{aligned}$$

$$\begin{aligned} 5. \quad & 1\frac{9}{10} \div 2\frac{1}{9} \\ & = \frac{9}{10} \end{aligned}$$

$$\begin{aligned} 9. \quad & 7\frac{1}{2} \div 2\frac{3}{8} \\ & = \frac{60}{19} = 3\frac{3}{19} \end{aligned}$$

$$\begin{aligned} 2. \quad & 1\frac{9}{10} \div 1\frac{1}{5} \\ & = \frac{19}{12} = 1\frac{7}{12} \end{aligned}$$

$$\begin{aligned} 6. \quad & 1\frac{2}{3} \times 8\frac{1}{2} \\ & = \frac{85}{6} = 14\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 10. \quad & 2\frac{1}{4} \times 1\frac{7}{11} \\ & = \frac{81}{22} = 3\frac{15}{22} \end{aligned}$$

$$\begin{aligned} 3. \quad & 4\frac{1}{2} \div 1\frac{1}{3} \\ & = \frac{27}{8} = 3\frac{3}{8} \end{aligned}$$

$$\begin{aligned} 7. \quad & 7\frac{1}{2} \div 1\frac{1}{14} \\ & = 7 \end{aligned}$$

$$\begin{aligned} 11. \quad & 1\frac{2}{3} \times 3\frac{1}{2} \\ & = \frac{35}{6} = 5\frac{5}{6} \end{aligned}$$

$$\begin{aligned} 4. \quad & 3\frac{1}{4} \div 1\frac{3}{4} \\ & = \frac{13}{7} = 1\frac{6}{7} \end{aligned}$$

$$\begin{aligned} 8. \quad & 1\frac{9}{11} \div 1\frac{5}{7} \\ & = \frac{35}{33} = 1\frac{2}{33} \end{aligned}$$

$$\begin{aligned} 12. \quad & 2\frac{5}{7} \div 1\frac{1}{7} \\ & = \frac{19}{8} = 2\frac{3}{8} \end{aligned}$$